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ABSTRACT OF THE DISCLOSURE

5 A variable shape mirror comprises a frame member
having an opening, and a thin film having a first
region including a reflecting plane and a second region
of higher rigidity than the first region disposed in
the outer periphery of the first region, being
supported in the opening of the frame member. Other
variable shape mirror comprises a frame member having a
first opening and a second opening, a first thin film
10 having a reflecting plane, forming an electrode, and
supported in the first opening of the frame member, a
second thin film forming an electrode electrically
conducting with the electrode of the first thin film,
and supported in the second opening of the frame
15 member, and a substrate bonded to the frame member at a
specified interval, and having an electrode at a
position opposite to the electrode of the second thin
film.

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